REMARKS

Reconsideration of the claims is respectfully respected.

Claims 1-6, 8, and 17 have been canceled

Claims 18,19, 21-23 remain in the application.

No new matter has been added by this amendment.

The Examiner rejected claims 1-4 and 6 under 35 U.S.C. 102(b) as being anticipated by Parks. The Examiner also rejected claims 1,2,4, and 5 under 35 U.S.C. 102(b) as being anticipated by Roberson. The Examiner also rejected claims 17 and 19 under 35 U.S.C. 102(b) as being anticipated by Peters. By the above cancellation of claims 1-6, 8, and 17 the rejection has been overcome.

The Examiner objected to claim 18 as being dependent on a rejected base claim, but indicated such claim allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim 18 has been rewritten in independent form and includes all of the limitations of claim 18 and canceled claim 17. By the instant amendment of claim 18 it is respectfully submitted that the objection has been overcome and claim 18 is now in condition for allowance.

Claim 19 has been amended to depend from claim 18, and claims 21-23 have been added to depend from claim 18. Claims 19, 21-23 each add additional limitations to allowable claim 18 and further distinguish claim 18 from the references of record.

It is respectfully urged that the subject application is in condition for allowance and allowance of the application at issue is respectfully requested.

Respectfully submitted,

Alan J. Hickman

Registration No. 29,649

Caterpillar Inc.

Telephone: (309) 675-4517 Facsimile: (309) 675-1236